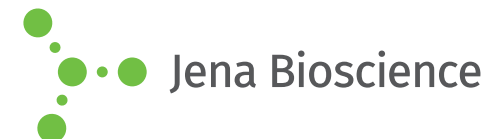




JBScreen Basic 2

Cat.-No.: CS-122

SCREEN FORMULATION



No.	Precipitant	Precipitant 2	Buffer	Additive
C1	8 % w/v Polyethylene glycol 4,000	none	100 mM Sodium acetate; pH 4.6	none
C2	20 % w/v Polyethylene glycol 4,000	20 % v/v 2-Propanol	100 mM tri-Sodium citrate; pH 5.6	none
C3	20 % w/v Polyethylene glycol 4,000	10 % v/v 2-Propanol	100 mM HEPES; pH 7.5	none
C4	25 % w/v Polyethylene glycol 4,000	none	100 mM Sodium acetate; pH 4.6	200 mM Ammonium sulfate
C5	30 % w/v Polyethylene glycol 4,000	none	none	200 mM Ammonium sulfate
C6	30 % w/v Polyethylene glycol 4,000	none	100 mM Sodium acetate; pH 4.6	200 mM Ammonium acetate
C7	30 % w/v Polyethylene glycol 4,000	none	100 mM tri-Sodium citrate; pH 5.6	200 mM Ammonium acetate
C8	30 % w/v Polyethylene glycol 4,000	none	100 mM TRIS; pH 8.5	200 mM Sodium acetate
C9	30 % w/v Polyethylene glycol 4,000	none	100 mM TRIS; pH 8.5	200 mM Lithium sulfate
C10	30 % w/v Polyethylene glycol 4,000	none	100 mM TRIS; pH 8.5	200 mM Magnesium chloride
C11	30 % w/v Polyethylene glycol monomethyl ether 5,000	none	100 mM MES; pH 6.5	200 mM Ammonium sulfate
C12	10 % w/v Polyethylene glycol 6,000	2 M Sodium chloride	none	none
D1	10 % w/v Polyethylene glycol 6,000	5 % v/v 2-Methyl-2,4-pentanediol	100 mM HEPES; pH 7.5	none
D2	2 % w/v Polyethylene glycol 8,000	1 M Lithium sulfate	none	none
D3	8 % w/v Polyethylene glycol 8,000	none	100 mM TRIS; pH 8.5	none
D4	10 % w/v Polyethylene glycol 8,000	8 % v/v Ethylene glycol	100 mM HEPES; pH 7.5	none
D5	15 % w/v Polyethylene glycol 8,000	500 mM Lithium sulfate	none	none
D6	18 % w/v Polyethylene glycol 8,000	none	100 mM MES; pH 6.5	200 mM Calcium acetate
D7	18 % w/v Polyethylene glycol 8,000	none	100 mM MES; pH 6.5	200 mM Zinc acetate
D8	20 % w/v Polyethylene glycol 8,000	none	none	50 mM Potassium di-hydrogen phosphate
D9	20 % w/v Polyethylene glycol 8,000	none	100 mM MES; pH 6.5	200 mM Magnesium acetate
D10	30 % w/v Polyethylene glycol 8,000	none	100 mM MES; pH 6.5	200 mM Sodium acetate
D11	30 % w/v Polyethylene glycol 8,000	none	none	200 mM Ammonium sulfate
D12	30 % w/v Polyethylene glycol 8,000	none	100 mM MES; pH 6.5	200 mM Ammonium sulfate

*pH values indicated are those of the 1.0 M buffer stock solution prior to dilution with other components

